

# Highlights of the Alberta Economy **2014**

Alberta Innovation and  
Advanced Education

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# Alberta:

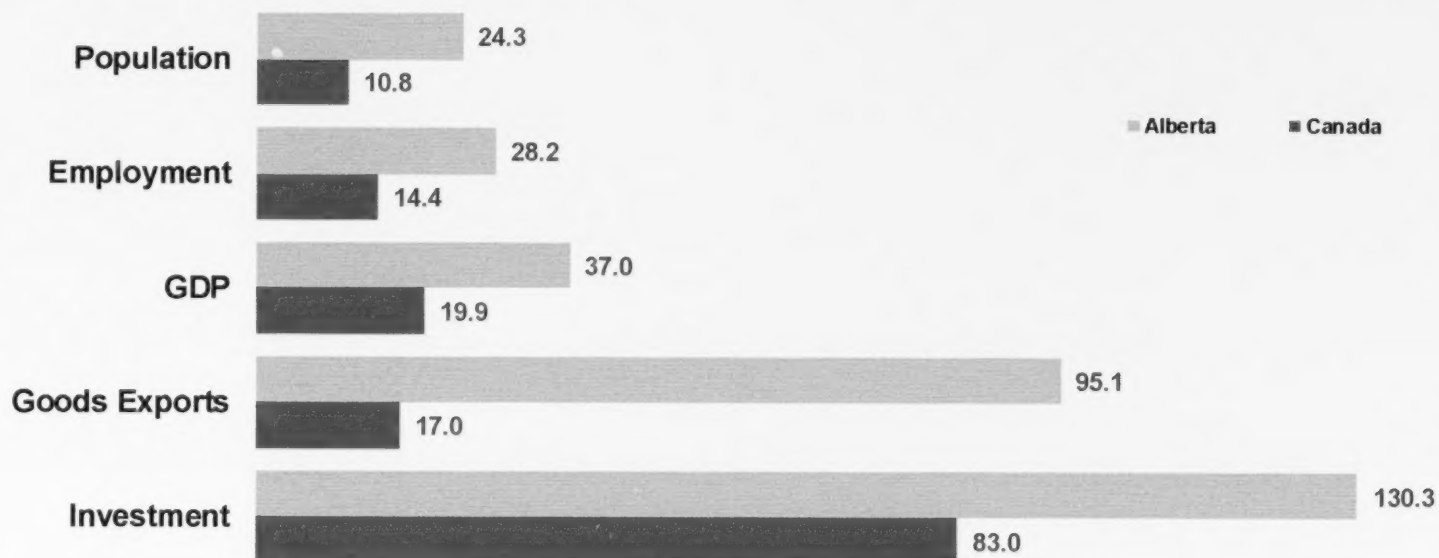
## The Best Place to Live, Work and Do Business



# Economic Highlights

## Growth

### Growth In Selected Indicators: 2002 - 2012 Per Cent Change

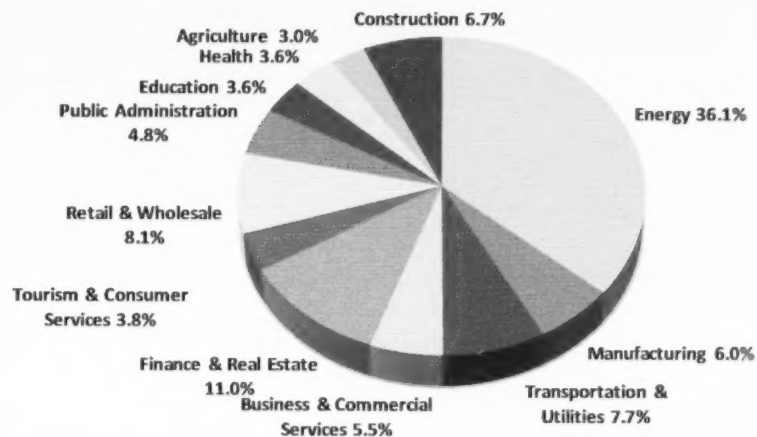


Source: Statistics Canada and Alberta Innovation and Advanced Education

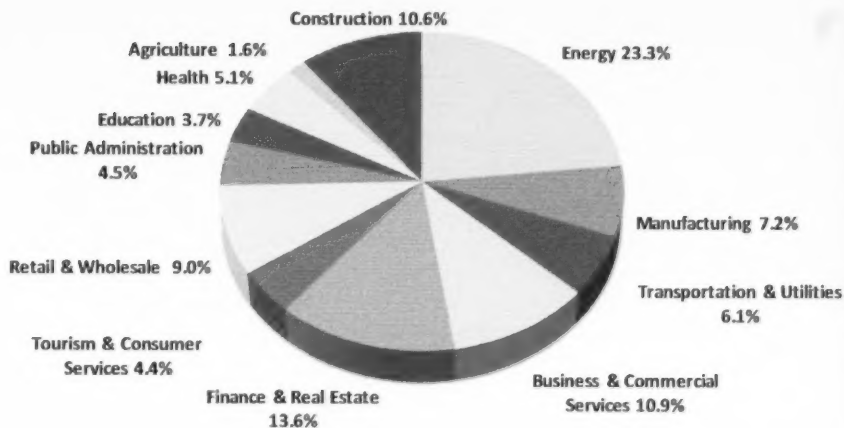
# Economic Highlights

## Economic Prosperity

**Economic Diversity: 1985**  
Percentage Distribution of GDP  
Total GDP: \$66.8 Billion



**Economic Diversity: 2012**  
Percentage Distribution of GDP  
Total GDP: \$311.9 Billion

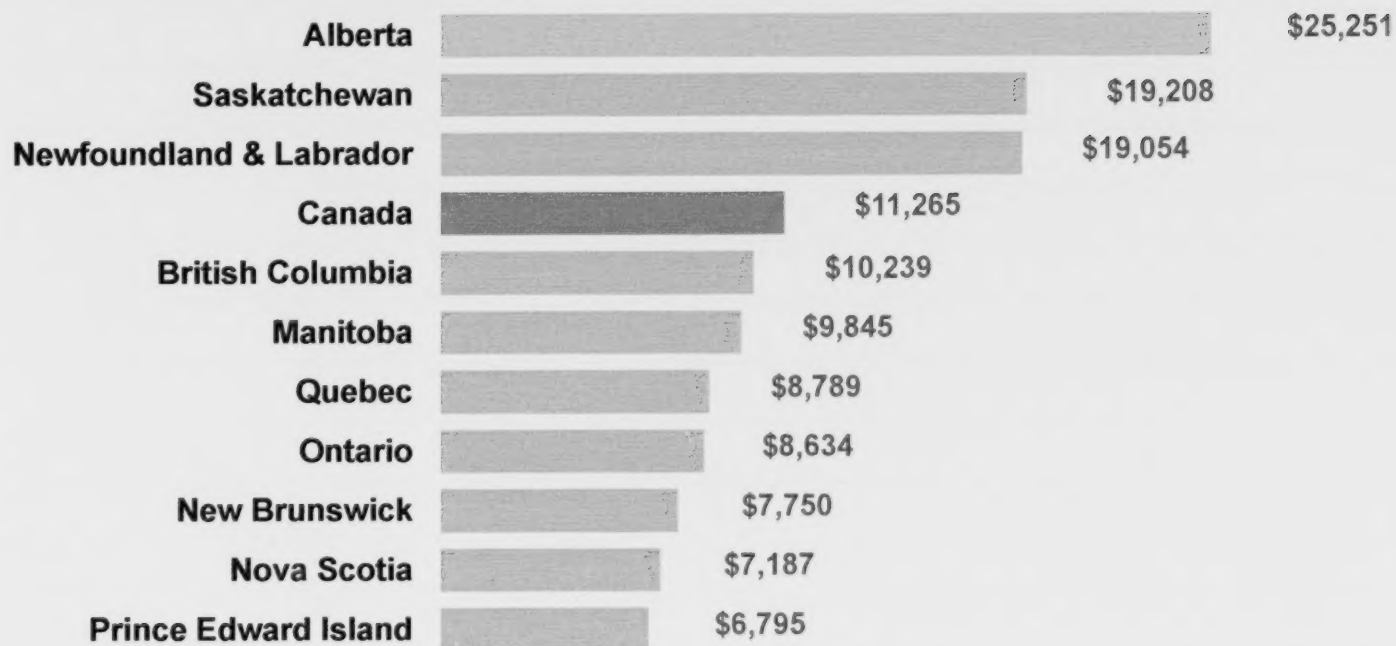


Sources: Statistics Canada; Alberta Treasury Board and Finance; and Alberta Innovation and Advanced Education

# Economic Highlights

## Attractive Investment Climate

### Per Capita Investment (2012)



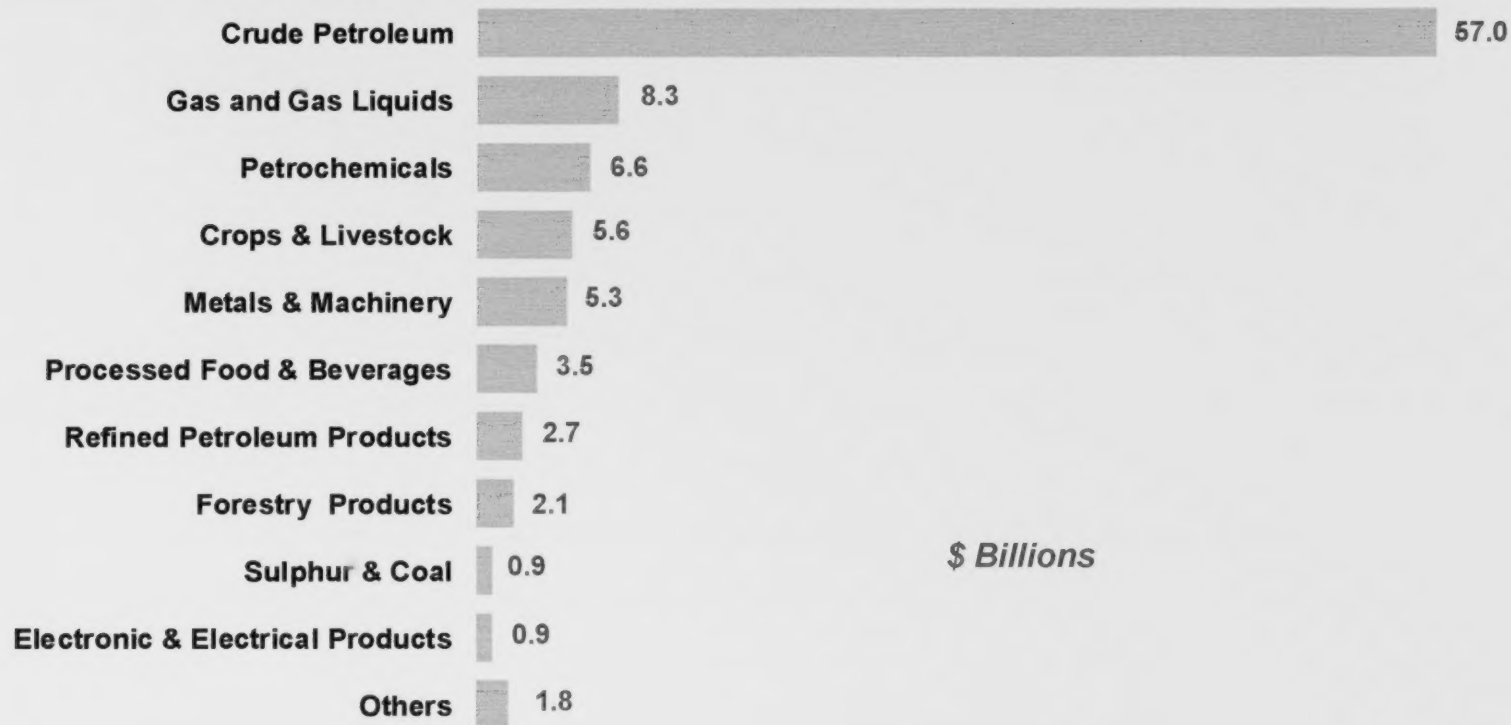
Sources: Statistics Canada and Alberta Innovation and Advanced Education

# Economic Highlights

## Exports

### Alberta's Major Exports 2012\*

Total Exports of Goods (\$94.8 Billion)



\* Exports of services are not included in this estimate

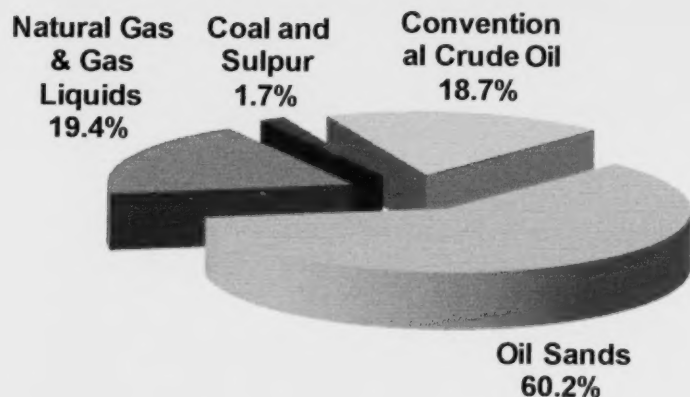
Sources: Statistics Canada and Alberta Innovation and Advanced Education



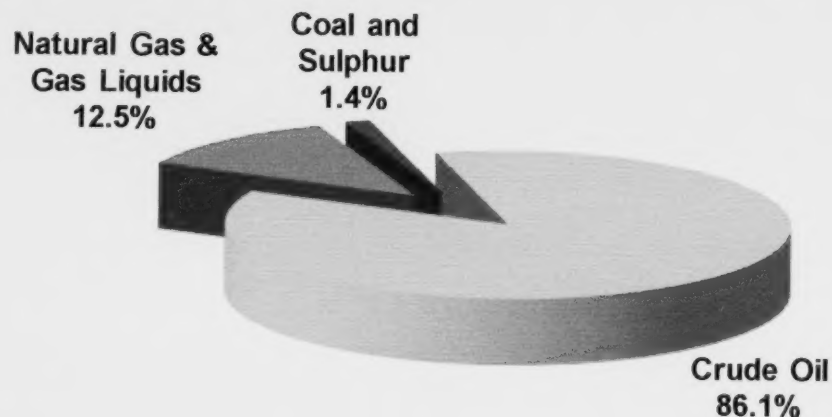
# A Diversified and Resource-based Economy

## Energy

**Alberta's Energy Revenues 2012**  
Total: \$85.5 Billion



**Alberta's Energy Exports 2012**  
Total: \$66.1 Billion

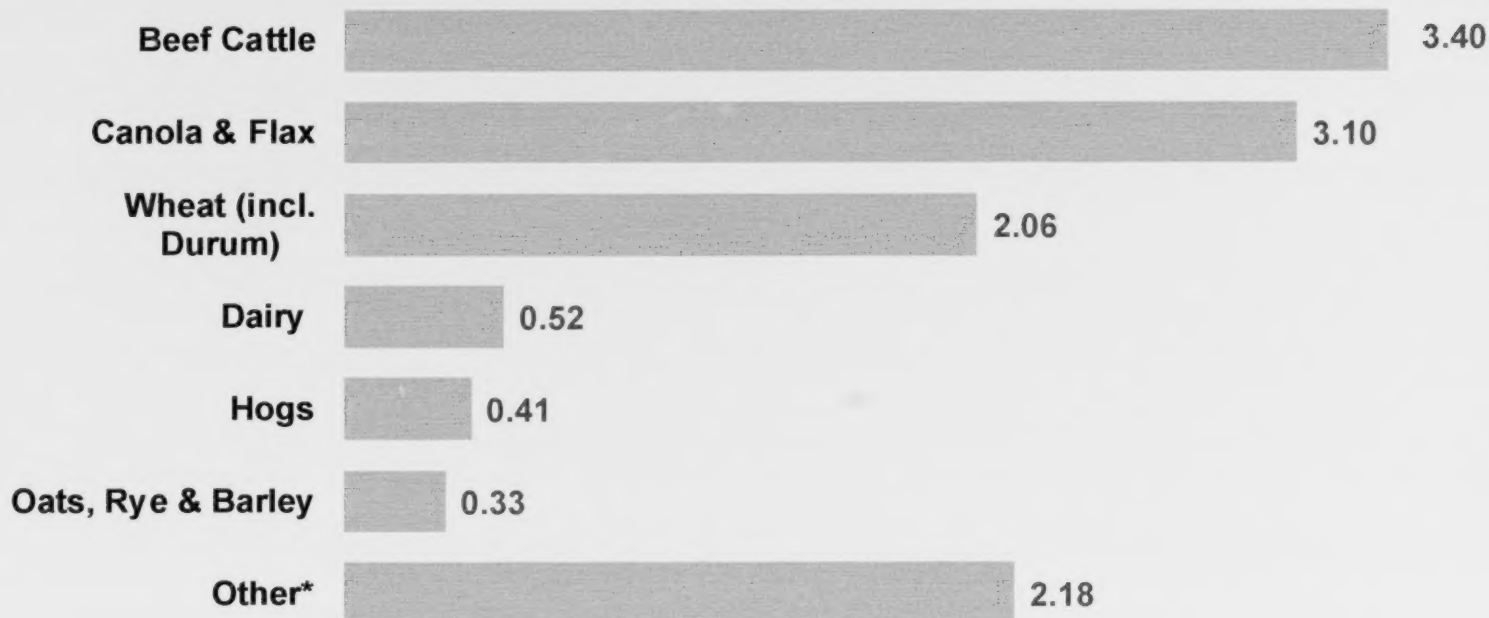


Sources: Statistics Canada, Energy Resources Conservation Board, Alberta Innovation and Advanced Education

# A Diversified and Resource-based Economy

## Agriculture

**Alberta's Major Agricultural Products 2012**  
**Farm Cash Receipts (\$ Billions)**  
**Total: \$12.0 Billion**

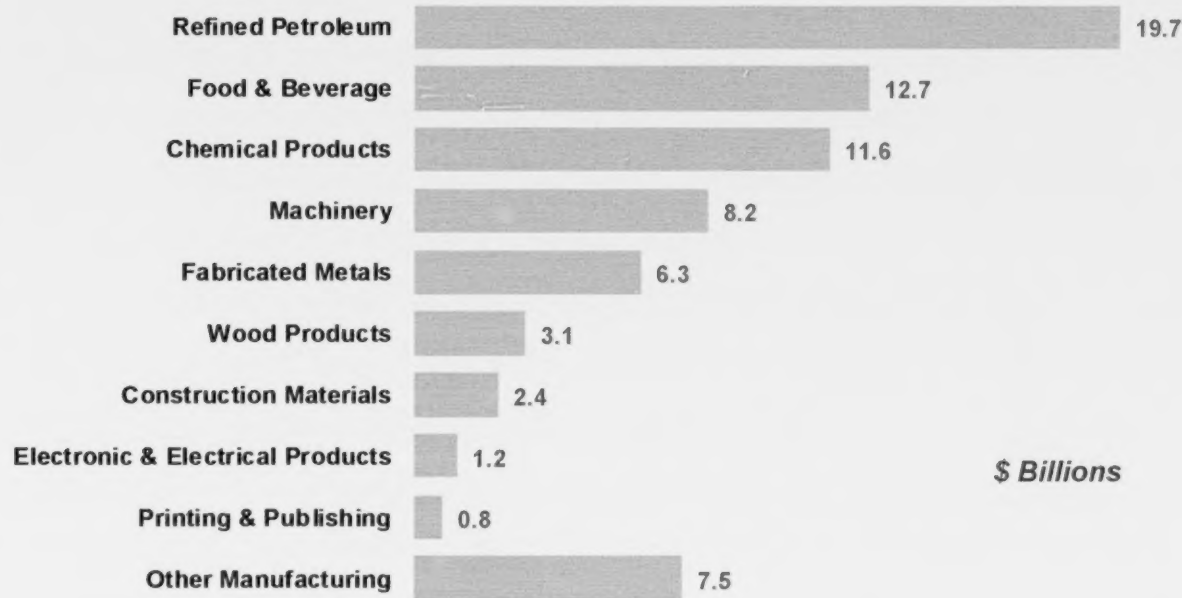


\*Includes specialty cash crops, honey, poultry, eggs, program payments, etc.  
Source: Statistics Canada

# A Diversified and Resource-based Economy

## Manufacturing

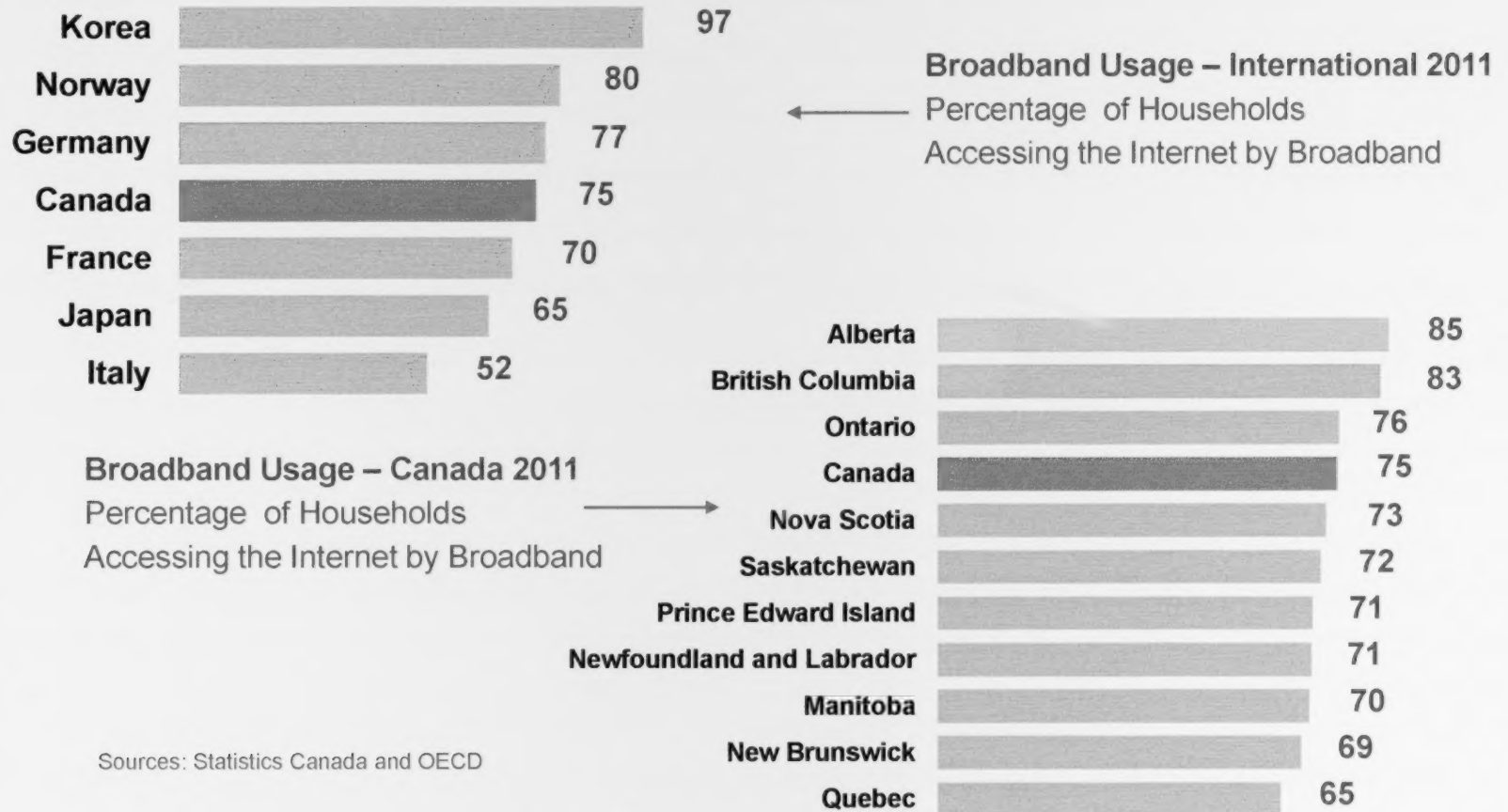
**Value of Alberta Manufacturing Shipments in 2012**  
**Total: \$73.5 Billion**



Source: Statistics Canada

# A Diversified and Resource-based Economy

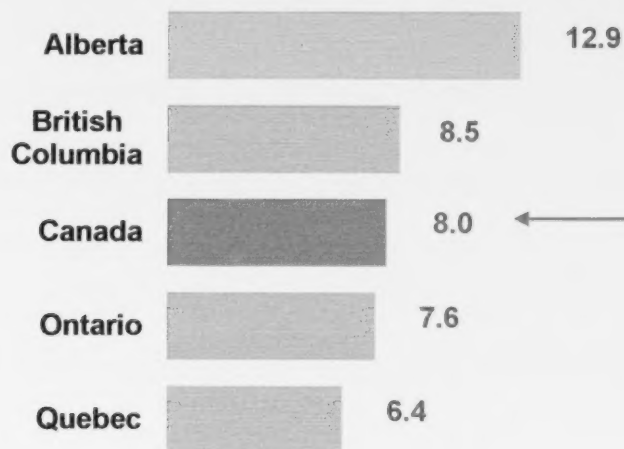
## Advanced Technology Broadband Usage



Sources: Statistics Canada and OECD

# A Diversified and Resource-based Economy

## Financial Services



Financial Services Employment Growth 2007 - 2012  
Percentage increase in Employment

Financial Services GDP Growth 2007 - 2012  
Percentage increase in GDP



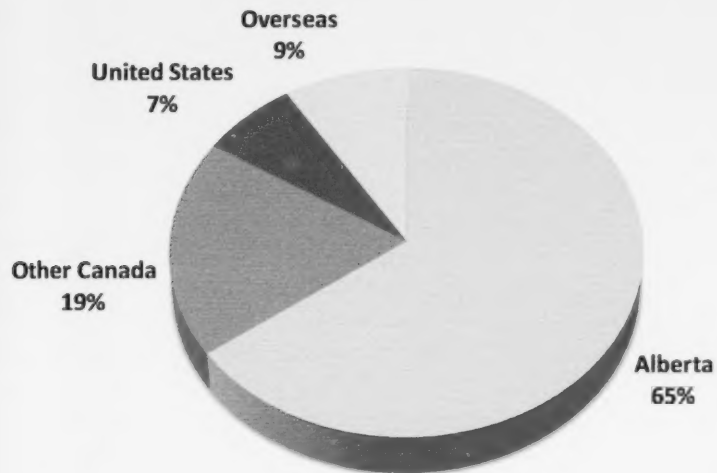
Source: Statistics Canada

# A Diversified and Resource-based Economy

## Tourism

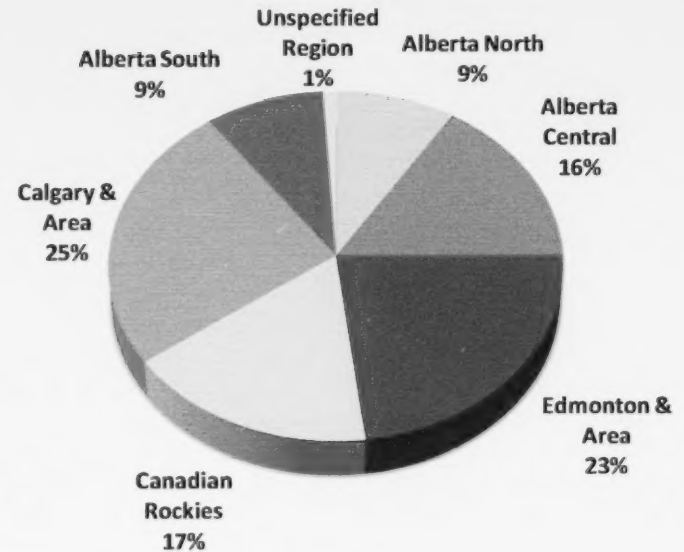
### Alberta Tourism Receipts by Visitor Origin (2011)

Total: \$7.8 Billion



### Overnight Tourism by Tourism Destination Region (2011)

Total: 41.7 Million Person Nights



Source: Statistics Canada and Alberta Tourism, Parks and Recreation

# Doing Business in Alberta

## Competitiveness

### Business Sector Labour Productivity 2012

Real GDP per Hour Worked, in 2007 constant dollars



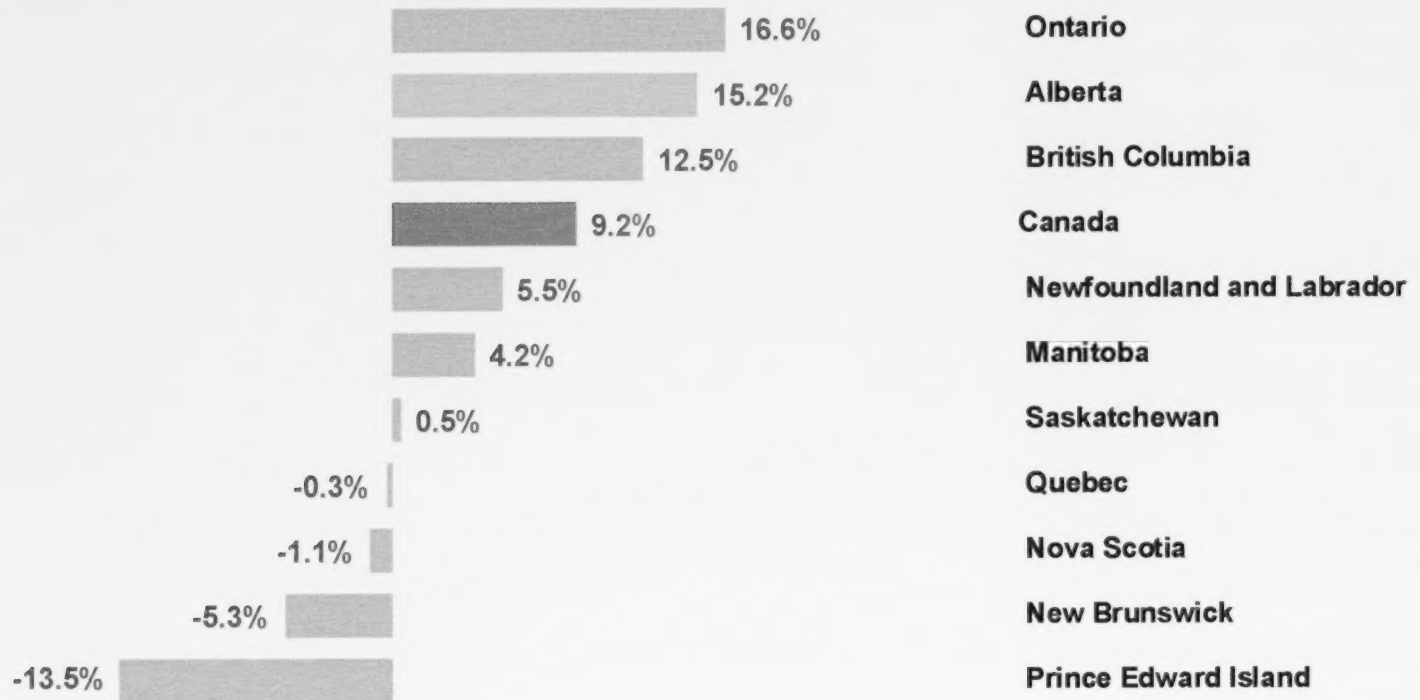
Source: Statistics Canada – Hours worked and labour productivity in the provinces and territories, 2012

# Doing Business in Alberta

## Entrepreneurship

### Small Business – Cornerstone of the Economy 2002 – 2012

Percentage Change in Small Business Establishments (Less than 50 Employees)



Source: Canadian Business Patterns, Statistics Canada



# Doing Business in Alberta

## Research & Development

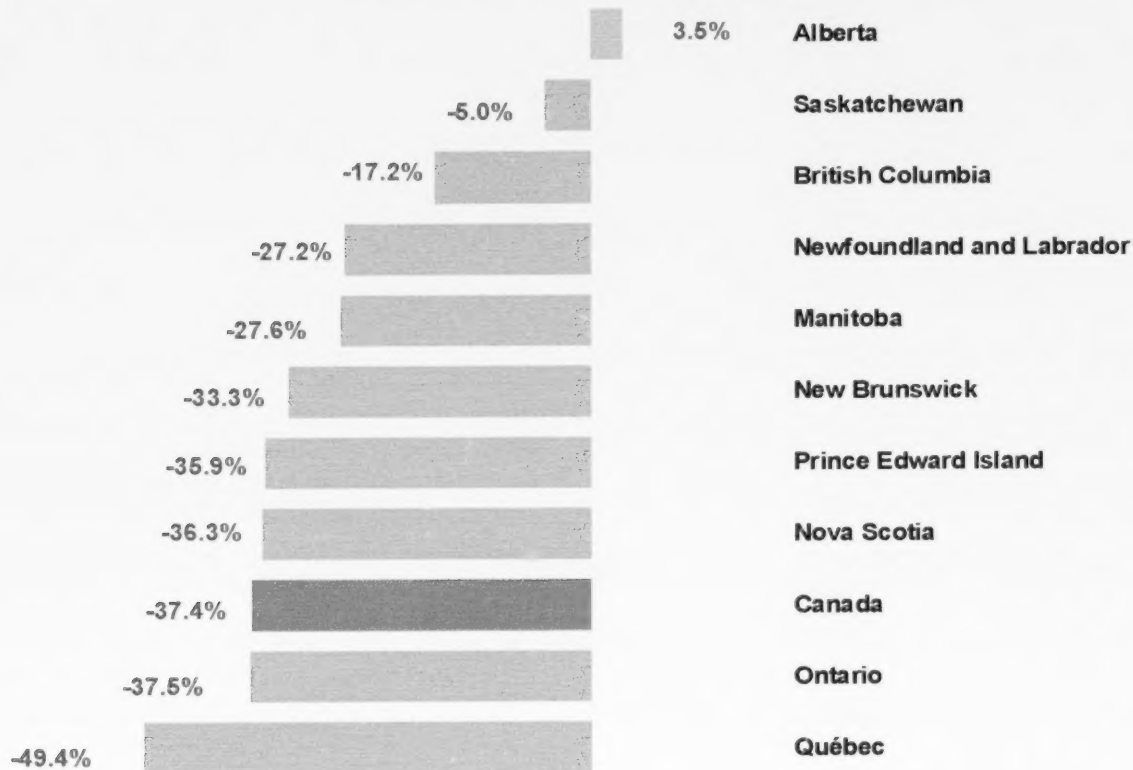
Under the banner **Alberta Innovates**, the Alberta government created new organizations that focus Alberta's provincial research efforts in the areas of agriculture, forestry, energy and environment, health, and technology commercialization. They Include:

- **Bio Solutions**
- **Energy and Environment Solutions**
- **Health Solutions**
- **Technology Futures**
- **Alberta Research and Innovation Authority**

# Doing Business in Alberta

## Government

### Provincial Net Financial Assets/Debt as a per cent of GDP (2012 - 2013)

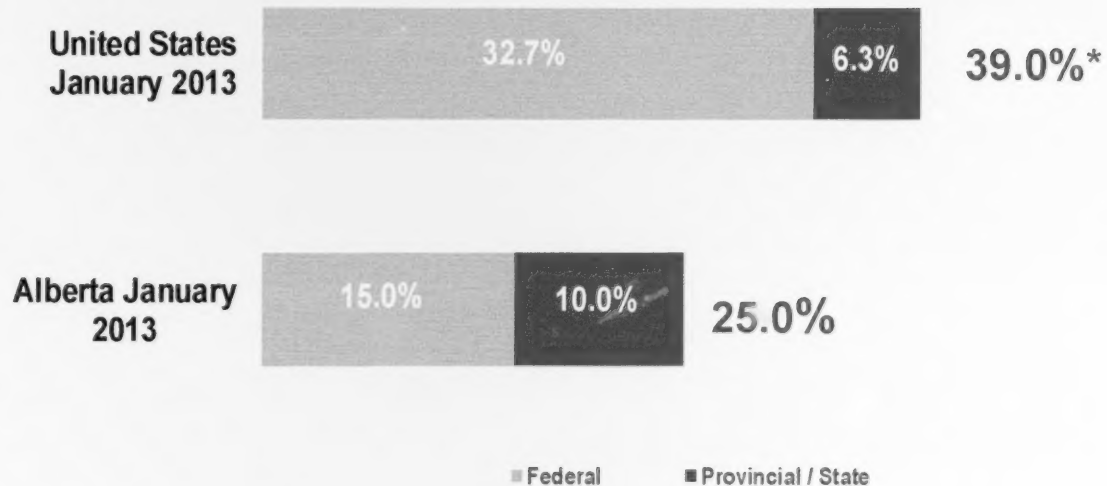


Source: Conference Board of Canada

# Doing Business in Alberta

## Competitive Corporate Taxes

### Comparison of Corporate Income Taxes



\*6.3% represents the average top general state corporate income tax rate

U.S. rates known as of January 2013

Source: Alberta Innovation and Advanced Education, Tax Foundation and Federation of Tax Administrators

# Doing Business in Alberta

## Provincial & State Corporate Taxes

Provincial Corporate Income Tax Rates (per cent)

| Province                | General | Manufacturing<br>& Processing | Small<br>Business |
|-------------------------|---------|-------------------------------|-------------------|
| Alberta                 | 10      | 10                            | 3                 |
| British Columbia        | 10      | 10                            | 2.5               |
| New Brunswick           | 10      | 10                            | 4.5               |
| Quebec                  | 11.9    | 11.9                          | 8                 |
| Manitoba                | 12      | 12                            | 0                 |
| Saskatchewan            | 12      | 10                            | 2                 |
| Ontario                 | 11.5    | 10                            | 4.5               |
| Newfoundland & Labrador | 14      | 5                             | 4                 |
| Prince Edward Island    | 16      | 16                            | 1                 |
| Nova Scotia             | 16      | 16                            | 3.5               |
| Federal                 | 15      | 15                            | 11                |

State Corporate Income Tax Rates (per cent)

| State        | General | Manufacturing<br>& Processing | Small<br>Business |
|--------------|---------|-------------------------------|-------------------|
| Oregon       | 7.6     | 7.6                           | 6.6               |
| California   | 8.84    | 8.84                          | 8.84              |
| North Dakota | 5.15    | 5.15                          | 4.9               |
| Montana      | 6.75    | 6.75                          | 6.75              |
| Idaho        | 7.4     | 7.4                           | 7.4               |
| Colorado     | 4.63    | 4.63                          | 4.63              |
| Utah         | 5       | 5                             | 5                 |
| New Mexico   | 7.6     | 7.6                           | 4.8               |
| Louisiana    | 8       | 8                             | 7.3               |
| Arizona      | 6.97    | 6.97                          | 6.97              |
| Federal      | 35      | 32.73                         | 34                |

Note: Rates as of April, 2013

The small business rate is the effective tax rate for US\$500,210 (comparable to the Canadian threshold of Cdn\$500,000)

The small business income threshold for Nova Scotia and Manitoba is Cdn\$400,000. For all other provinces the small business income threshold is Cdn\$500,000

Source: Canada Revenue Agency, PWC Tax News Network, Federation of Tax Administrators

# Doing Business in Alberta

## Educated Work Force

### Composite Learning Index 2010

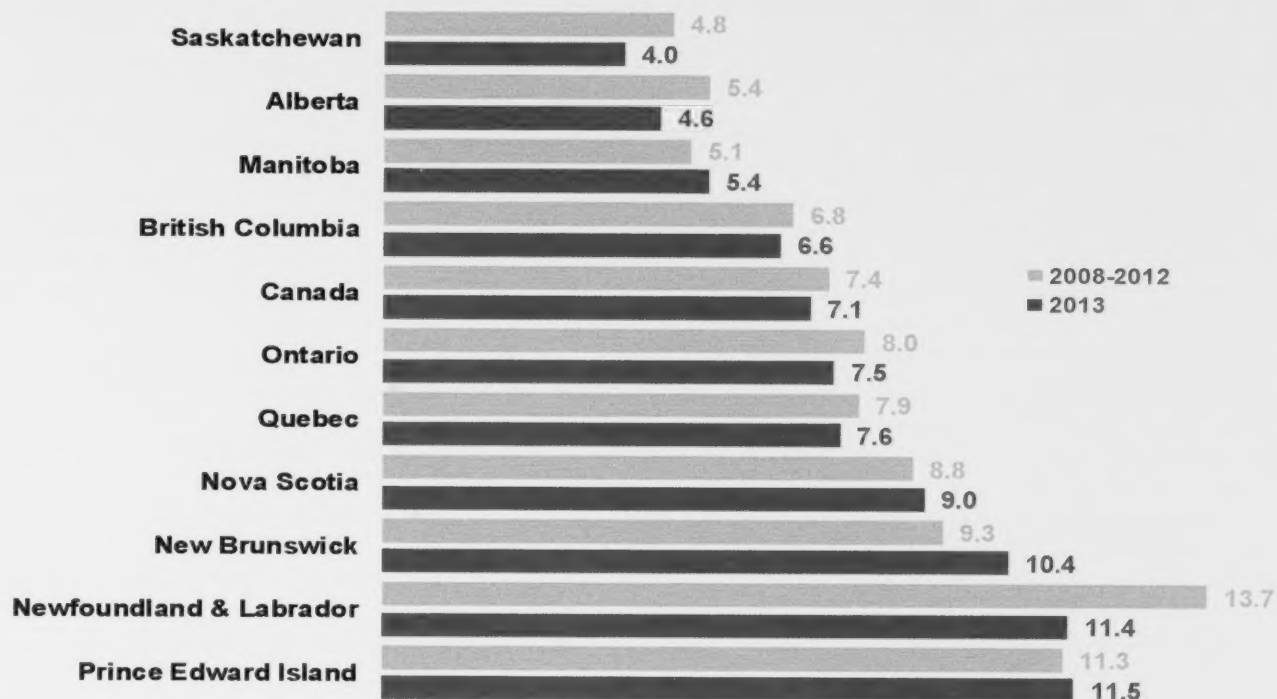


Source: Canadian Council on Learning

# Working in Alberta

## Strong Labour Market

Unemployment Rates (%) by Province: 2008 – 2012 (average) and 2013



Source: Statistics Canada

# Working in Alberta

## Low Personal Taxes

### Top Marginal Personal Income Tax Rates 2013



\* Quebec residents receive an abatement of 16.5% of basic federal tax because of the province's decision to opt out of federal cash transfers in support of provincial programs

Source: PricewaterhouseCoopers (PWC) Tax Facts

# Working in Alberta

## Low Personal Taxes

Comparison of Provincial and  
Federal Taxes by Province  
Two-Income Family of Four –  
\$100,000\* →



Comparison of Provincial and  
Federal Taxes by Province  
Two-Income Family of Four –  
\$200,000\* →



Source: Alberta Treasury Board and Finance (\* as of March 2013)



# Working in Alberta

## Family Income

### 2011 Median After-Tax Family Income Families with Two Persons or More



Source: Statistics Canada

# Working in Alberta

## Standard of Living

Index of Economic Well-Being  
Provincial Comparison, 2012



Index of Economic Well-Being  
International Comparison, 2011



Source: Centre for the Study of Living Standards

# Living in Alberta

## People

### Alberta Population by Ethnic Origin, 2011

| Ethnic Origin         | Number    | % of Total Population | Ethnic Origin | Number    | % of Total Population |
|-----------------------|-----------|-----------------------|---------------|-----------|-----------------------|
| Totals                | 3,567,975 | 100.0%                | Total         | 3,567,975 | 100.0%                |
| English               | 886,760   | 24.9%                 | Russian       | 99,780    | 2.8%                  |
| Canadian              | 776,695   | 21.8%                 | Swedish       | 96,890    | 2.7%                  |
| German                | 683,830   | 19.2%                 | Métis         | 94,615    | 2.7%                  |
| Scottish              | 670,955   | 18.8%                 | Italian       | 88,705    | 2.5%                  |
| Irish                 | 565,120   | 15.8%                 | British Isles | 79,300    | 2.2%                  |
| French                | 396,230   | 11.1%                 | Welsh         | 75,875    | 2.1%                  |
| Ukrainian             | 345,410   | 9.7%                  | American      | 71,435    | 2.0%                  |
| Dutch                 | 182,270   | 5.1%                  | Danish        | 59,060    | 1.7%                  |
| North American Indian | 177,140   | 5.0%                  | Hungarian     | 52,025    | 1.5%                  |
| Polish                | 174,380   | 4.9%                  | Spanish       | 39,325    | 1.1%                  |
| Chinese               | 155,960   | 4.4%                  | Austrian      | 36,670    | 1.0%                  |
| Norwegian             | 152,640   | 4.3%                  | Vietnamese    | 32,505    | 0.9%                  |
| East Indian           | 125,105   | 3.5%                  | Romanian      | 29,425    | 0.8%                  |
| Filipino              | 113,205   | 3.2%                  | Lebanese      | 25,955    | 0.7%                  |

Note: These numbers add up to more than the total population due to multiple responses  
Source: Statistics Canada, 2011 Census of Population

# Living in Alberta

## Education

Comprehensive Academic  
& Research Institutions



University of Alberta; University of Calgary; University of Lethbridge; Athabasca University

Baccalaureate & Applied  
Studies Institutions



Grant MacEwan University; Mount Royal University

Polytechnical Institutions



Northern Alberta Institute of Technology; Southern Alberta Institute of Technology

Comprehensive  
Community Institutions



Bow Valley College; Grand Prairie Regional College; Keyano College; Lakeland College; Lethbridge College; Medicine Hat College; NorQuest College; Northern Lakes College; Olds College; Portage College; Red Deer College

Independent  
Academic  
Institutions



Ambrose University College; Canadian University College; Concordia University College of Alberta; The King's University College; St. Mary's University College

Specialized Arts &  
Culture Institutions



Alberta College of Art and Design; The Banff Centre

# Living in Alberta

## Quality Education

### Top Scores in Mathematics, Science and Reading 2012 Program for International Student Assessment (PISA) Examinations Average = 500

| Mathematics |                 |       | Science |                  |       | Reading |                  |       |
|-------------|-----------------|-------|---------|------------------|-------|---------|------------------|-------|
| Rank        | Jurisdiction    | Score | Rank    | Jurisdiction     | Score | Rank    | Jurisdiction     | Score |
| 1           | Shanghai-China  | 613   | 1       | Shanghai-China   | 580   | 1       | Shanghai-China   | 570   |
| 2           | Singapore       | 573   | 2       | Hong Kong-China  | 555   | 2       | Hong Kong-China  | 545   |
| 3           | Hong Kong-China | 561   | 3       | Singapore        | 551   | 3       | Singapore        | 542   |
| 4           | Chinese Taipei  | 560   | 4       | Japan            | 547   | 4       | Japan            | 538   |
| 5           | Korea           | 554   | 5       | Finland          | 545   | 5       | Korea            | 536   |
| 6           | Macao-China     | 538   | 6       | British Columbia | 544   | 6       | British Columbia | 535   |
| 7           | Japan           | 536   | 7       | Estonia          | 541   | 7       | Ontario          | 528   |
| 8           | Quebec          | 536   | 8       | Alberta          | 539   | 8       | Alberta          | 525   |
| 9           | Liechtenstein   | 535   | 9       | Korea            | 538   | 9       | Finland          | 524   |
| 10          | Switzerland     | 531   | 10      | Vietnam          | 528   | 10      | Ireland          | 523   |
| 15          | Canada          | 518   | 11      | Ontario          | 527   | 11      | Chinese Taipei   | 523   |
| 17          | Alberta         | 517   | 13      | Canada           | 525   | 12      | Canada           | 523   |
| 45          | United States   | 481   | 37      | United States    | 497   | 31      | United States    | 498   |

1. PISA tests 15 year olds' Mathematics, Science and Reading skills

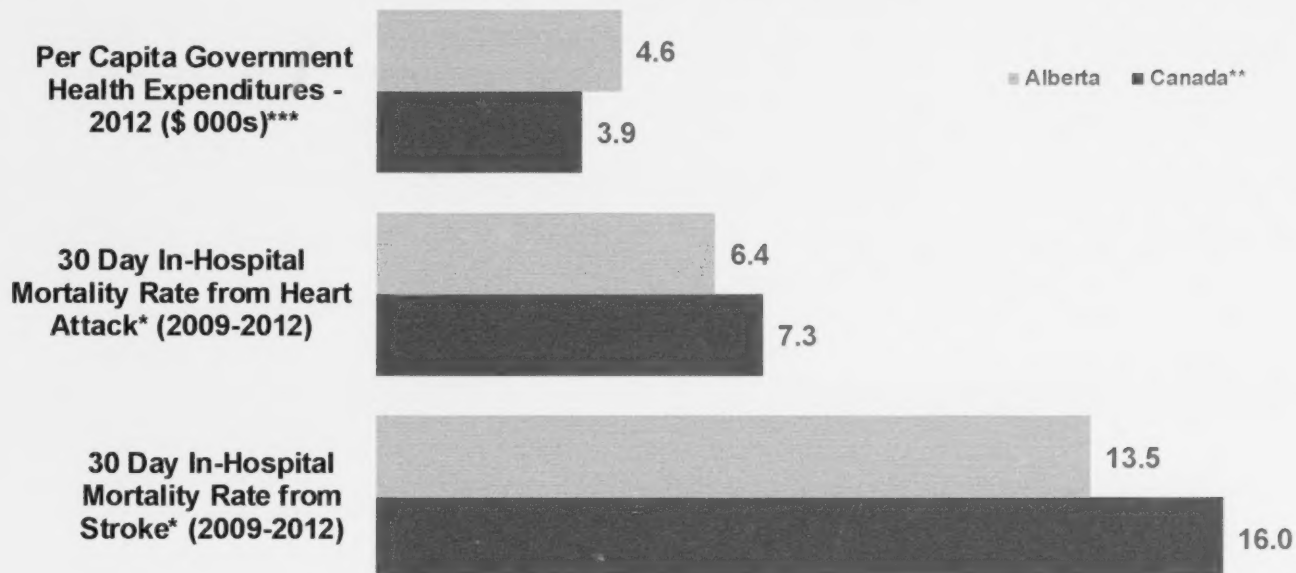
2. The rank is out of 75 jurisdictions

Source: Measuring Up: Canadian Results of the OECD PISA Study, Council of Ministers of Education, Canada

# Living in Alberta

## Health Care

### Selected Health Indicators



\*Note: Risk Adjusted Percentages

\*\*Canada data do not include Quebec due to differences in data collection

\*\*\*Preliminary

Sources: National Health Expenditure Trends, 1975-2012, Canadian Institute of Health Information (CIHI); Health Indicators 2013 Report, (CIHI), Statistics Canada

# Living in Alberta

## Arts and Culture

### Private Sector Support of Performing Arts (2010)

Per Capita



### Average Household Spending on Live Sporting and Performing Arts Events: 2011 (Annual Dollars)



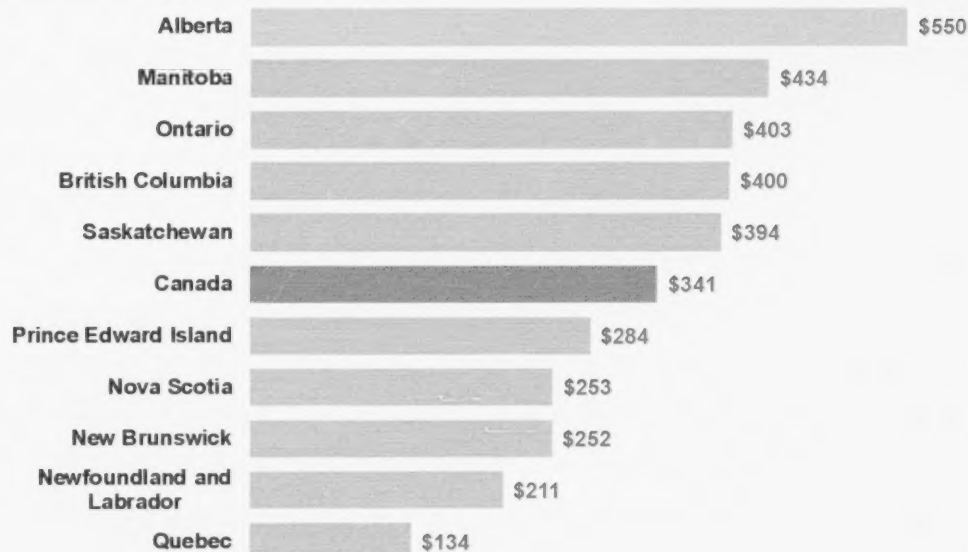
Note: Excludes statistics for Prince Edward Island which were too unreliable to publish

Source: Statistics Canada

# Living in Alberta

## Donations and Volunteerism

### Charitable Donor Statistics Average Annual Donations, 2011



Source: Statistics Canada



# Alberta On-Line Resources

## Alberta Government :

[www.alberta.ca](http://www.alberta.ca)

## Alberta Innovation and Advanced Education:

<http://iae.alberta.ca/>  
[www.albertacanada.com](http://www.albertacanada.com)

## Doing Business in Alberta:

Investing and Locating

<http://www.albertacanada.com/intl-business/establishing-a-company.html>

Exporting your Products

<http://www.albertacanada.com/business/export-your-products.aspx>

Industry Sectors

<http://www.albertacanada.com/ab-business/alberta-industries.html>

Regional Development

<http://www.albertacanada.com/about-alberta/regional-economic-development.html>

Community/Market Information

<http://www.albertacanada.com/about-alberta/the-economy.html>

## Visiting Alberta:

Travel Alberta

[www.travelalberta.com](http://www.travelalberta.com)

List of Festivals in Alberta

<http://travelalberta.com/Event%20List.aspx>

Vacations Guide

[http://www.travelalberta.com/en/Vacation\\_Guides/Pages/default.aspx?mrkt=Canada](http://www.travelalberta.com/en/Vacation_Guides/Pages/default.aspx?mrkt=Canada)

Provincial Parks

<http://albertaparks.ca/>

Tourism

[www.tpr.alberta.ca](http://www.tpr.alberta.ca)

## Working and Living in Alberta:

Immigrating

[www.albertacanada.com/immigration](http://www.albertacanada.com/immigration)

Things to Do

<http://www.tpr.alberta.ca>

Health Care

<http://www.health.alberta.ca/>

Education

<http://www.education.alberta.ca/>

Alberta Learning Information Service

<http://alis.alberta.ca/>

Advanced Education and Technology

<http://eae.alberta.ca/>